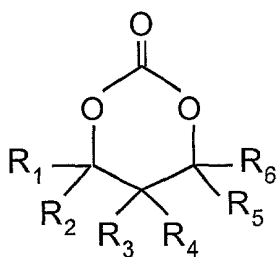


CLAIMS

What is claimed is:

- 1 1. A method for preparing hydroxyalkylcarbamate compositions comprising the step of  
2 reacting aqueous ammonium hydroxide and a cyclic carbonate, wherein the cyclic  
3 carbonate has the following general structure:



5 where R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are each independently hydrogen or a linear or branched  
6 alkyl group with from about one to about six carbon atoms.

- 1 2. The method of claim 1, wherein the step of reacting is conducted at atmospheric pressure.  
1 3. The method of claim 1, further comprising the step of purifying the hydroxy-  
2 alkylcarbamate composition.  
1 4. The method of claim 3, wherein the step of purifying is conducted using evaporation.  
1 5. The method of claim 1, wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are each independently  
2 hydrogen or an alkyl with from about one to about two carbon atoms.  
1 6. The method of claim 1, wherein at least four substituents of R<sub>1</sub> - R<sub>6</sub> are hydrogen, and at  
2 least one substituent of R<sub>1</sub> - R<sub>6</sub> is a methyl or ethyl group.  
3